

S	A
T	C

$$i) \cos x = 0.62$$

$$\cos^{-1} 0.62$$

$$x = \cancel{38.32^\circ} \quad \cancel{308.32^\circ} \quad 38.32^\circ$$

$$x = \cancel{141.68^\circ} \quad 311.68^\circ$$

$$ii) 7 \sin x = 4$$

$$\sin x = \frac{4}{7}$$

$$x = 55.16^\circ$$

$$x = 124.84^\circ$$

$$iii) -5 \tan x = 4$$

$$\tan x = -\frac{4}{5}$$

$$\tan x = \frac{4}{5}$$

$$x = 51.35^\circ$$

$$x = 218.65^\circ$$

$$iv) -3 \sin x = -2$$

$$\sin x = \frac{2}{3}$$

$$x = 228.19^\circ$$

$$x = 311.81^\circ$$